

Exhibit C

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

Application Number: 09/879,480
Applicants: Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns and
George Seidel
Filed: June 12, 2001
Title: Integrated Herd Management System Utilizing Isolated
Populations of X-Chromosome Bearing and Y-
Chromosome Bearing Spermatozoa
TC/AU: 1634
Examiner: Carla J. Myers
Assignee: XY, Inc.
Attorney Docket: HrdMgmtCIP
Customer No. 33549

AFFIDAVIT UNDER 37 C.F.R. §1.132

UNITED STATES OF AMERICA)
STATE OF OREGON) ss.
COUNTY OF CROOK)

I, Barbi A. Riggs, a resident of Prineville, in the County of Crook, and the State of Oregon, duly sworn and under oath, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

1. I am a co-author of the publications "Integration of Early Weaning and Sexed Semen into a Single-Calf Heifer System to Increase Value of Non-Replacement Heifers", Proceedings of the Western Section, American Society of Animal Science, Vol. 51, p. 441 (2000) (the "Proceedings") and "Integration of Early Weaning and Sexed Semen into a Single-Calf Heifer System to Increase the Value of Non-Replacement Heifers", Abstract, Journal of Animal Science, Vol. 78, Supplement 2 (2000) (the "Abstract").

2. I also am an inventor and applicant for a patent in U.S. Patent Application No. 09/879,480 (the "480 Application").

3. The Proceedings and Abstract are publications describing the own work of myself, Jack C. Whittier, Patrick D. Burns, and George Seidel.

4. The contributions made by co-authors D.N. Schultz and D.W. Couch to the Proceedings and Abstract were not inventive contributions with respect to the '480 Application because D.N. Schultz and D.W. Couch conducted their efforts under the direction of myself, Jack C. Whittier, Patrick D. Burns, and George Seidel as sole inventors.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 30 day of October, 2007.

Barbi A. Riggs
Barbi A. Riggs

UNITED STATES OF AMERICA)
STATE OF OREGON) ss.
COUNTY OF CROOK)



SUBSCRIBED AND SWORN to before me in the County of Crook, State of Oregon, United States of America, by Barbi A. Riggs, this 30th day of October, 2007.

WITNESS my hand and official seal pursuant to the authority vested in me as a Notary Public by the State of Oregon.

Kali Taylor
Notary Public

My Commission Expires: 4-16-10